

Patent
Attorney's Docket No. 024444-899

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

John COOGAN et al.)

Application No.: [Not Assigned])
International Application PCT/SE99/02274)

I.A. Date: December 7, 1999)

For: METHOD FOR CORRECTING)
POSITIONING ERRORS IN ROCK)
DRILLING, AND A ROCK DRILLING)
EQUIPMENT)

BOX PCT/US

#612
11/15/01
R11/4d

PRELIMINARY AMENDMENT

BOX PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the subject application as follows.

IN THE DESCRIPTION

Amend the title of the invention to read

-- METHOD FOR CORRECTING POSITIONING ERRORS IN ROCK
DRILLING, AND ROCK DRILLING EQUIPMENT --

Insert the new abstract presented herewith on a separate sheet.

Replace the original description (pages 1-7) with the enclosed substitute
description (pages 1-9).

IN THE CLAIMS

Amend claims 3, 4, 5, 8, 10 and 14 as follows:

3. (Amended) A method according to claim 1, wherein the deviation of the
boom position from the calculated theoretical position is measured as a function of
the positions of two joints, in crossing position to one another, between the boom
and the carrier.

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